

XP-002103586

1/1 - (C) WPI / DERWENT
AN - 89-223299 431
AP - JP860308716 861226
PR - JP860308716 861226
TI - Washing and preserving soln. for contact lens -
contains water-soluble cationic polymer dissolved in
saline soln. or pure water
IW - WASHING PRESERVE SOLUTION CONTACT LENS CONTAIN WATER
SOLUBLE CATIONIC POLYMER DISSOLVE SALINE SOLUTION PURE
WATER
PA - (DAIL) DAICEL CHEM IND LTD
PN - JP1158412 A 890621 DW8931 003pp
ORD - 1989-06-21
IC - C11D17/00 ; G02C7/04 ; G02C13/00
FS - CPI;GMPI
DC - A18 A96 D22 P81
AB - J01158412 Soln. contains water-soluble cationic
polymer, which is dissolved in physiological saline
soln. or pure water.
- The cationic polymer of natural polysaccharide such as
cellulose, starch, tamarind, etc, and their derivs. to
which are added alkylene oxide or glycidol is used.
Cationic polyvinyl pyrrolidone, cationic polyacrylic
acid, etc. and their derivs. can be used. The mixts. of
at least two kinds of cationic polymers can be used.
The amt. of the cationic polymer to soln. is 0.01-5
wt.%, pref. 0.01-2 wt.%. The buffer agent and other
additives can be used.
- USE/ADVANTAGE - Used for washing and preserving soln.
for contact lens. The soln. has both functions for
washing and preservation. It keeps hydrophilic property
of the lens surface and suppresses the reproduction of
bacteria. The addn. of germicide is not needed.(0/0)